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(Not for submission under 37 CFR 1.99)

Application Number	10603034
Filing Date	2003-06-24
First Named Inventor	Jennifer Chayes
Art Unit	2168
Examiner Name	Jay A. Morrison
Attorney Docket Number	MS303621.01/MSFTP467US

U.S.PATENTS

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	1	WILLIAM AIELLO, et al. "A Random Graph Model for Power Law Graphs", 2000, pages 1- 25.	<input type="checkbox"/>
	2	REKA ALBERT, et al. "Diameter of the World-Wide Web", Nature, September 9, 1999, page 130, Vol. 401, Macmillan Magazines, Ltd.	<input type="checkbox"/>
	3	REKA ALBERT, "Statistical Mechanics of Complex Networks", A Dissertation, April 2001, 168 pages, Notre Dame, Indiana.	<input type="checkbox"/>
	4	ALBERT LASZLO BARABASI, et al. "Emergence of Scaling in Random Networks", Science, October 15, 1999, pages 509-512, Vol. 286.	<input type="checkbox"/>
	5	ALBERT LASZLO BARABASI, et al. "Mean-field Theory for Scale-free Random Networks", Physica A, July 1, 1999, pages 173-187.	<input type="checkbox"/>
	6	ALBERT LASZLO BARABASI, et al. "Scale-free Characteristics of Random Networks: the Topology of the World Wide Web", Physica A, 2000, pages 69-77.	<input type="checkbox"/>
	7	G. BIANCONI, et al. "Competition and Multi-scaling in Evolving Networks", Europhysics Letters, May 15, 2001, pages 436-442, Vol. 54, No. 4.	<input type="checkbox"/>
	8	B. BOLLOBAS, et al. "The diameter of a scale-free random graph", August 9, 2002, pages 1- 27.	<input type="checkbox"/>
	9	B. BOLLOBAS, et al. "The degree sequence of a scale-free random graph process", Random Structures and Algorithms, January 2001, pages 279-290.	<input type="checkbox"/>
	10	A. BRODER, et al. "Graph Structure in the Web", Proceedings of the 9th WWW Conference, 2000, pages 309-320.	<input type="checkbox"/>

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11	C. COOPER, et al. "A general model of web graphs", January 30, 2003, pages 1-21.	<input type="checkbox"/>
12	M. FALOUTSOS, et al. "On power-law relationships of the internet topology", SIGCOMM 1999, 12 pages.	<input type="checkbox"/>
13	H. JEONG, et al. "The large-scale organization of metabolic networks", Nature, October 5, 2000, pages 651-654, Vol. 407.	<input type="checkbox"/>
14	J. KLEINBERG, et al. "The Web as a graph: measurements, models, and methods", COCOON 1999, 18 pages.	<input type="checkbox"/>
15	R. KUMAR, et al. "Extracting large scale knowledge bases from the web", Proceedings of the 25th VLDB Conference, 1999, pages 639-650.	<input type="checkbox"/>
16	R. KUMAR, et al. "Stochastic models for the web graph", FOCS 2000, 9 pages.	<input type="checkbox"/>
17	M. E. J. NEWMAN, "The Structure of Scientific Collaboration Networks", PNAS, January 16, 2001, pages 404-409, Vol. 98, No. 2.	<input type="checkbox"/>
18	M. NEWMAN, et al. "Random Graphs with Arbitrary Degree Distributions and their Applications", Physical Review E, 2001, 17 pages, Vol. 64.	<input type="checkbox"/>
19	D. OSTHUS, et al. "Popularity Based Random Graph Models Leading to a Scale-free Degree Distribution", pages 1-24.	<input type="checkbox"/>
20	D. WATTS, et al. "Collective dynamics of 'small world' networks", Nature, June 4, 1998, pages 440-442, Vol. 393.	<input type="checkbox"/>
21	S.N. DOROGOVTSEV, et al. "Evolution of random networks", Adv Phys 2002, March 6, 2001, pages 1079-1187, volume 51.	<input type="checkbox"/>

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22	P. ERDOS, et al. "On Random Graphs", Publicationes Mathematicae, 1959, pages 290-297, Volume 6.	<input type="checkbox"/>
23	P. ERDOS, et al. "On the evolution of random graphs", Public Mathematical Institute of Hungary Academy of Sciences, 1960, pages 17-61, Volume 5.	<input type="checkbox"/>
24	K. AZUMA, "Weighted sums of certain dependent variables", Tohoku Mathematical Journal, 1967, pages 357-367, Volume 19, No. 3.	<input type="checkbox"/>
25	B. BOLLOBAS, "Martingales, isoperimetric inequalities and random graph", in Combinatorics (Eger, 1967), pages 113-139.	<input type="checkbox"/>
26	E. N. GILBERT, "Random Graphs", The Annals of Mathematical Statistics, December 1959, pages 1141-1144, Volume 30, No. 4.	<input type="checkbox"/>
27	W. HOEFFDING, "Probability inequalities for sums of bounded random variables", Journal of the American Statistical Association, 1963, pages 13-30, Volume 58.	<input type="checkbox"/>
28	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 1-17.	<input type="checkbox"/>
29	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 18-52.	<input type="checkbox"/>
30	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 53-87.	<input type="checkbox"/>
31	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 88-122.	<input type="checkbox"/>
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33	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 158-192.	<input type="checkbox"/>
34	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 193-227.	<input type="checkbox"/>
35	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 228-257.	<input type="checkbox"/>
36	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 258-292.	<input type="checkbox"/>
37	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 293-327.	<input type="checkbox"/>
38	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 328-362.	<input type="checkbox"/>
39	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 363-399.	<input type="checkbox"/>
40	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 400-449.	<input type="checkbox"/>
41	B. BOLLOBAS, "Random Graphs, Second Edition" Cambridge University, 2001, pages 450-498.	<input type="checkbox"/>
42	RODGERS, ET AL.; Properties of a growing random directed network; European Physical Journal, pp. 1-13, 2001	<input type="checkbox"/>
43	AIELLO, ET AL.; Random evolution in massive graphs, Proc. FOCS, pp. 1-39, 2001.	<input type="checkbox"/>

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44	BELA BOLLABAS, ET AL., Directed Scale-Free Graphs, Proceedings of the fourteenth annual ACM-SIAM symposium on Discrete algorithms, 2003, pp. 132-139, Baltimore, Maryland	<input type="checkbox"/>
45	LINYUAN LU, ET AL., The Diameter of Random Massive Graphs, Proceedings of the twelfth annual ACM-SIAM symposium on Discrete algorithms, 2001, pp. 912-921, Washington, D.C., United States	<input type="checkbox"/>
46	WILLIAM AIELLO, ET AL., A Random Graph Model for Massive Graphs, STOC'2000, 2000, pp. 1-10, Oregon, Portland	<input type="checkbox"/>

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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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- See attached certification statement.
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
 None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Himanshu S. Amin/	Date (YYYY-MM-DD)	2006-09-18
Name/Print	Himanshu S. Amin	Registration Number	40894

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